



51 LeuAspProGlyProPheAspGlynglySerProPheAlaGlnGluLeu 67  
|||||  
574 CTGACGAGGAGGCCCTTGACCAAGGAGGCCCTTGCCACGAGAGCTGCT 623  
67 uAspAspGlynglyGlnAlaSerProGlyrHsProGlySerGlyAla 84  
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624 GGACGAGGCTGACAGCAGCCGCCCTTACACCCCGGAGCTGTGGGCGAG 673  
84 1Y 84  
||  
674 GA 675

seq\_name: /cgn2\_6/ptodata/2/1na/5A\_COMB.seq:US-08-306-691B-23

seq\_documentation\_block:

Sequence 23, Application US/08306691B  
Patent No. 5734039  
GENERAL INFORMATION:  
APPLICANT: Calabretta, Bruno  
APPLICANT: Skoraki, Tomasz  
TITLE OF INVENTION: ANTISENSE  
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES  
NUMBER OF SEQUENCES: 55  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Seidel, Gonda, Lavorana & Monaco, P.C.  
STREET: Two Penn Center, Suite 1800  
CITY: Philadelphia  
STATE: Pennsylvania  
COUNTRY: U.S.A.  
ZIP: 19102  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb  
COMPUTER: IBM PS/2  
OPERATING SYSTEM: MS-DOS  
SOFTWARE: Wordperfect 5.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/306,691B  
FILING DATE: September 15, 1994  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Monaco, Daniel A.  
REGISTRATION NUMBER: 30,480  
REFERENCE/DOCKET NUMBER: 8321-8  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 568-8383  
TELEFAX: (215) 568-5549  
TELEX: NO. 5734039G  
INFORMATION FOR SEQ ID NO: 23:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 2301 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
US-08-306-691B-23

alignment\_scores:  
Quality: 72.00 Length: 64  
Ratio: 2.182 Gaps: 4  
Percent Similarity: 51.562 Percent Identity: 35.938

alignment\_block:

US-08-978-217-7 x US-08-306-691B-23/rev ..

Align seg 1/1 to reverse of: US-08-306-691B-23 from: 1 to: 2301

28 SerSerAspGluLeuSerTrpIleIleGluLeuGlnLysAspG1 44  
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423 TCACGCTCTTCTTCAACACGAGCTGATCTACGG..... 391

44 yMetAlaPheGlnGluAlaLeu.AspProGlyProPheAspGlynglySer 60  
|||||  
390 .....TTCAAGAGAGGCCACCTCAGCTCAGCTGTT...CCGGGCCC 351  
61 ProPheAlaGlnGluLeuAspAspGlynglyGlnAlaSerProGlyrH 77  
|||||  
350 GCCCTTCTCCCTCACTCTCGCTGAGGCGGCACCTGCTGCTCTCTGCA 301  
77 s.....ProGlySerGlyAla 83  
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300 TCATCTGCTGCTGCTGACAGACCTGATCTTCCGCTTCA 261

seq\_name: /cgn2\_6/ptodata/2/1na/PCTUS\_COMB.seq:PCT-US93-06251-78

seq\_documentation\_block:

Sequence 78, Application PC/US9306251  
GENERAL INFORMATION:  
APPLICANT: Wickstrom, Eric and Rife, Jason P.  
TITLE OF INVENTION: Trivalent Synthesis of Oligonucleotides Containing  
TITLE OF INVENTION: Stereospecific Alkylphosphonates and Arylphosphonates  
NUMBER OF SEQUENCES: 93  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER  
STREET: 400 Garden City Plaza  
CITY: Garden City  
STATE: NY  
COUNTRY: USA  
ZIP: 11530  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US93/06251  
FILING DATE: 19930630  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Digilio, Frank S.  
REGISTRATION NUMBER: 31,346  
REFERENCE/DOCKET NUMBER: 8586  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 516-742-4343  
TELEFAX: 516-742-4366  
TELEX: 230 901 SANS UR  
INFORMATION FOR SEQ ID NO: 78:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 2301 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
PCT-US93-06251-78

alignment\_scores:  
Quality: 72.00 Length: 64  
Ratio: 2.182 Gaps: 4  
Percent Similarity: 51.562 Percent Identity: 35.938

alignment\_block:

US-08-978-217-7 x PCT-US93-06251-78/rev ..

Align seg 1/1 to reverse of: PCT-US93-06251-78 from: 1 to: 2301

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|||||  
423 TCACGCTCTTCTTCAACACGAGCTGATCTACGG..... 391  
44 yMetAlaPheGlnGluAlaLeu.AspProGlyProPheAspGlynglySer 60  
|||||  
390 .....TTCAAGAGAGGCCACCTCAGCTCAGCTGTT...CCGGGCCC 351

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42 ys.....AspGlyMetAla..... 46
11 .....111 111
2327 AGCCCATGCCCGAGGGCCACGACCTACATTCGTGAAGCCCTGCCTCC 2376
47 .....PheGlnGluAlaLeuAspProGlyLys 55
2377 AATGACTGGCCTTGTTGTTCTTAAAGCTCGGAGACGACGAGTCCAGGGCC 2428
55 O..... 55
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2427 CAGGCTGCCCCAGGGCGTTTCTGCTTCCTGCACAGACCACAAGTAGTAGAG 2476
56 ..PheAspGlnGlySerProPheAlaGlnGluLeuAspAspGlyGln 71
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2477 ACTTGATGATGACTGTAGTCCAAA.GCACAGAGAAGCTCTCC...CAG 2519
72 GlnAlaSerProGlyrHisProGlySerCysGlyValacy 84
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2520 GATGCTCACT.....GGCTGTGGCAACGGA 2546
seq_name:/cgn2_6/plodata/2/ina/6A_COMB.seq:US-09-351-215-1

seq_documentation_block:
? Sequence 1, Application US/09351215
? Patent No. 6087488
? GENERAL INFORMATION:
? APPLICANT: Ganetzký, Barry S.
? APPLICANT: Titus, Steven A.
? TITLE OF INVENTION: Polynucleotides Encoding Her9-3
? FILE REFERENCE: 960296, 94550
? CURRENT APPLICATION NUMBER: US/09/351, 215
? EARLIER FILING DATE: 1999-07-12
? EARLIER APPLICATION NUMBER: 08/956, 242
? EARLIER FILING DATE: 1997-10-22
? NUMBER OF SEQ ID NOS: 13
? SOFTWARE: Patentin Ver. 2.0
? SEQ ID NO 1
? LENGTH: 3141
? TYPE: DNA
? ORGANISM: Homo sapien
? FEATURE:
? NAME/KEY: CDS
? LOCATION: (248)..(2128)
? FEATURE:
? NAME/KEY: unsure
? LOCATION: (1)
? OTHER INFORMATION: Unidentified at time of filing
? FEATURE:
? NAME/KEY: unsure
? LOCATION: (12)
? OTHER INFORMATION: Unidentified at time of filing
? FEATURE:
? NAME/KEY: unsure
? LOCATION: (1568)..(1872)
? OTHER INFORMATION: Unidentified at time of filing
? FEATURE:
? NAME/KEY: unsure
? LOCATION: (3126)
? OTHER INFORMATION: Unidentified at time of filing
? FEATURE:
? NAME/KEY: unsure
? LOCATION: (3134)
? OTHER INFORMATION: Unidentified at time of filing
US-09-351-215-1

alignment_scores:
Quality: 71.50 Length: 113
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COUNTRY: U.S.A.  
ZIP: 77210  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:

**MEDIUM TYPE:** Floppy disk

STATE: California



COMPUTER READABLE FORM:

COUNTRY: U  
ZTP: 92037





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: NUMBER OF SEQUENCES: 20
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Cooper & Dunham LLP
: STREET: 1185 Avenue of the Americas
: CITY: New York
: STATE: New York
: COUNTRY: U.S.A.
: ZIP: 10036
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/757,669A
: FILING DATE:
: CLASSIFICATION: 424
: ATTORNEY/AGENT INFORMATION:
: NAME: White, John P.
: REGISTRATION NUMBER: 28,678
: REFERENCE/DOCKET NUMBER: 45185-F
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (212) 278-0400
: TELEFAX: (212) 391-0525
: INFORMATION FOR SEQ ID NO: 20:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 32207 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: US-08-757-669A-20

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alignment_scores:
  Quality: 64.00      Length: 80
  Ratio: 1.488      Gaps: 4
  Percent Similarity: 53.750      Percent Identity: 30.000

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alignment\_block:  
US-08-978-217-7 x US-08-757-669A-20 ..

Align seg 1/1 to: US-08-757-669A-20 from: 1 to: 32207

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4553 CAGCTGTGTCGACACTTGGCGCCCTTACTGCGATGATCCGACAGCC 4602
   33 uSerTpIleIleGluLeuLeuGluLysAspGlyMetAlaPhe..... 47
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4603 TTCTGGACTGCTGGGGTCTAGTAGAA.....ATGAGTTTGTCTCCG 4646
   48 .....GlnGluAlaLeuAspProGly..... 54
4647 CGCCCAAGAGCCGCGGCGGAGCGGCGGCGCGCGGCAACACTGCCA 4696
   55 ProPheAspGlnGlySerProPheAlaGlnGluLeuLeuAspAspGly 71
   |||  ::|||  ::|||  ::|||  ::|||  ::|||
4697 CCGTACCCCTACGGCCCTTGGCACCAGCGGCGCTGTCGCGCCAGCGCA 4746
   71 nglnAlaSerProTyrrHisProGlySerCysGlyAlaGly 84
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4747 GGAACGCTGTGC.....GGCGCTGGC 4768

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